

Figure 1A

←Orf359

TGCCTCTCATTGAAGTATGATGGCTTTGACACTATCCTTACCCACGCTAACAGTTT

5035 -----+-----+-----+-----+-----+-----+-----+-----+----- 5094

F2→

AATAACCTGCCAGCAATAAGGGATGTTGTTAACCTAACGTCAAAAAAAGCGAATTTC

5095 -----+-----+-----+-----+-----+-----+-----+-----+----- 5154

...←P

CAACGAACAAAGCTAAATATCGCAAAACCTCAGTAAAAATCTTGCTGGAGCTATTATTG

5155 -----+-----+-----+-----+-----+-----+-----+-----+-----

Q13 TAG  
+mRNA→ CTAG V20 Blr→  
CTAAGTAACATTACCCCTGAAGTTAACGGATCAATCAAGAGAGATGTGGCTGTAATG

5215 -----+-----+-----+-----+-----+-----+-----+-----+----- 5274

L24 L39  
TAG TAG  
AATCGTCTTATTGAATTACAGGTTGGATCGTCTTGTCTTCAGTCATTCTTGGC

5275 -----+-----+-----+-----+-----+-----+-----+-----+----- 5334

N R L I E L T G W I V L V V S V I L L G

↓ ←R3

GTGGCGAGTCACATTGACAACTATCAGCCACCTGAACAGAGTGCTTCGGTACAACACAAG

5335 -----+-----+-----+-----+-----+-----+-----+-----+----- 5394

V A S H I D N Y Q P P E Q S A S V Q H K

Figure 1B

↔R2

TAAGCTCTGCACTTGTGGAGCGACATGCTGCCGTCCGGGTGCATTTTCACTTGTCGG

5395 -----+-----+-----+-----+-----+-----+-----+----- 5454

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↔R1 P→.....

ATATTAACCAGGAATTATTATCTTGTTCGATGTTGGTGATTGTCAGGGATAGTAA

5455 -----+-----+-----+-----+-----+-----+-----+----- 5514